2887-88 13 Ton

Oil & Coal.

LIMA LOCOMOTIVE CORPORATION

LIMA, OHIO, U. S. A.

GEARED LOCOMOTIVE

DETAIL INDEX No. 2887-88

Class S 13 Ton, Dept. 40

Engine Order No. 2887-88 1916

Engine Order No. 19

Engine Order No. 19

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FORM LED. 60-A

2887
13 TON

2887

Index No. 2887-88 Date of Issue 10-10-16.

ADDITIONS AND CHANGES

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" " "	21	38	M
" " "	20	2-20-24-25-29-30-31-33-34-40	M
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DATE	ADDITIONS PAGE	ADDITIONS ITEMS	

DATE	CHANGES PAGE	CHANGES ITEMS	
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Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
	1	ASH PAN										
	2	" " Hopper										
	3	" " Slide										
	4	" " Door Frame										
	5	" " Slide Frame										
	6	" " Door Links										
	7	" " Damper Rigging										
	8	" " " Bell Crank										
	9	" " " " " " Fulcrum										
	10	" " " Hinge										
	11	" " " " Lug										
	12	" " " " Bar										
	13	" " " Lift—Front										
	14	" " " " —Rear										
	15	" " " Lug										
	16	" " " "										
	17	" " " Rod Jaw										
	18	" " " " "										
	19	" " Netting Frames										
	20	" " Slide Rigging										
	21	" " " Rod										
	22	" " " Jaw										
	23	" " Shaft Bearing										
	24											
	25											
X1SA	26	BELL	1	12532	STD. STOCK			1	—		6860	
X1SA	27	" Frame	1	12505	STD. STOCK			1	380			
X1SA	28	" " Base	1	~~2508 SET 9~~ 12500	STD. STOCK			1	~~5155~~ 5098			
X1SA	29	" Yoke	—		STD. STOCK			1	381			
X1SA	30	" " Nut	—		STD. STOCK			1	01783			
XA	31	" " Pin	1	CUT FROM BAR STOCK	STD. STOCK			—				
X1A	32	" Crank			STD. STOCK			1	—	—	—	5398
X1A	33	" Tongue			STD. STOCK			1	—	6861	—	—
X5IA	34	" " Fulcrum			STD. STOCK			1	6862	—	—	—
	35	" Ringer Bracket						—				
XA	36	" Rope Details	1 SET	A-11153				—				
X5IA	37	" " Sheave			STD. STOCK			2	70			
X5IA	38	" " " Chair			STD. STOCK			1	69			
X5IA	39	" " " Frame			STD. STOCK			1	67			
X5IA	40	" " Thimble			STD. STOCK			1	68			
	41											
	42											
X5IA	43	BOTTOM BRACKET	1	A-15502 LINE 2				1	5338			
X5IA	44	Bottom Bracket Caps	3	8730 SET 2	STD. STOCK			3	5339			
X5IA	45	" " Bearing—Top	3 PAIR	8719 " 4	STD. STOCK			3	5342			
X5IA	46	" " " —Bottom	—		STD. STOCK			3	5341			
X5IA	47	" " " Wedge	3	8706 SET 7	STD. STOCK			3	5340			
XJA	48	" " Wedge Screw	—		STD. STOCK	3	87-F-12	—				
1A	49	" " " " Cap	3	~~8730~~ SET 2	STD. STOCK	—		3	~~5407~~	5407	—	—
	50											
	51	BRACKETS				—						
	52	Air Gauge Bracket				—						
XJA	53	Brake Valve Bracket				1	134-F-235					
XJA	54	Cab Lamp Bracket	1	A-11412		1	CO. A-11412					
	55	Feed Pipe Bracket										
	56	" " " Cap										
	57	Injector Bracket										
XJA	58	Lubricator Bracket				1	3/4"x12"x15"					
	59	Oil Cup Bracket				—						
X5IA	60	Steam Gauge Bracket	1	11466 LINE 1	STD. STOCK	—		1	8482	—	—	—
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
XA	1	BOILER PLAN	1	15460 LINE 2								
	2	" Sections	—									
	3	" Material Bill	1 SET	M.O. 7568								
	4	" Bracing List	—									
X	5	" Brace Rod Ends	4	11737 LINE 2		4	117-F-50					
	6	" " " "										
	7	" " " "										
	8	" " " Lugs										
	9	" " " "										
	10	" " " "										
	11	" " " Jaws										
	12	" " " "										
	13	" " " "										
	14	" Sling Stay										
	15	" " "										
X	16	" Throat Brace	5	11701 STYLE 8		5	117-F-55					
	17	" " "										
	18	" Crown Bars										
	19	" " Roof Irons										
XB	20	" Stay Bolt	1 SET	7/8" DIA.		1 SET	7/8" DIA.					
	21	" " "				—						
XB	22	" Radial Stay	1 SET	11721 LINE 2		1 SET	LD. 11721 LINE 2					
XB	23	" " "	1 "	11744		1 "	LD. 11744					
	24	" " "										
	25	" Cross Stay										
	26	" Tee Irons										
	27	" Dome										
XA	28	" " Flange	1	11634 SET 2								
	29	" " " Radius	—		13 3/4"							
XA	30	" " Ring	1	11673	STD. STOCK							
XA	31	" " Cap	1	11674	DRILLING # 1 STD. STOCK							
X	32	" Mud Ring	1	11617 SET 1		1	LD. 11617 SET 1					
	33	" " Drum	—			—						
	34	" Tube Sheet Ring	—			—						
XA	35	" Smoke Box Ring	1	11602 SET 1 LINE 1		1	116-F-7					
	36	" " " "	—									
	37	" Tube Setting	1 SET	11632 SET 1								
	38	" " "	—									
	39	" Combustion Tube	—									
	40	" Check Flange	—									
XSIA	41	" Plug Flange	1	11403 LINE 1	STD. STOCK			1	—	—	5315	—
	42	" " "	—									
X	43	" Test Plate	1	420-P-449	STD. STOCK							✓
XXX	44	" " Pressure, Steam			192 #							
	45	" " " Water			200 #							
	46	" Working Pressure			160 #							
	47											
	48											
	49											
	50											
	51											
	52	BOLT LIST	—			—		—				
	53											
	54											
	55											
	56	BUMPER BUFFER	—			—		—				
	57											
	58											
	59											
	60											
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
AS/X	1	BRAKE CYLINDER	1-SET	13508				1	01644	—	—	—
	2	" "						—				
AS/X	3	" " Head						2	1704	—	—	—
	4	" " "						—				
AS/X	5	" " Stuff. Box Gland						2	1705	—	—	—
	6	" " " " "						—				
AS/X	7	" Pison	2	13513 SET 1				2	01650	—	—	—
	8	" "	—					—				
AS/X	9	" " Rings MATL FOR	4	13530 LINE 1	TUB PAT			1	6288			
AS/X	10	" " " " "	2	3176 " 1	" "			1	6780			
	11	" " "										
	12	" " "										
AJX	13	" " Rod FRONT	1-SET	13515 SET 4	LENGTH 26 1/8"	1	135-F-20					
AJX	14	" " " REAR			" 24 1/8"	1	135-F-21					
	15	" " "										
	16	" " " Jaw										
AX	17	" Hollow Piston Rod	2	17" LONG	1" PIPE							
	18	" " " "										
	19	" Strut										
	20	" "										
	21	" Reservoir Blocks										
	22	" " Support										
	23	" " Strap										
	24	" Pump Bracket										
XA	25	BRAKE VALVE	1	13504 LINE 2				—				
XS1A	26	" Valve Base			STD. STOCK			1	02710		—	
XS1A	27	" " Cap			STD. STOCK			1	9745		—	
XS1A	28	" " Slide Valve			STD. STOCK			1	—		929	
	29	" " Stem						—				
XS1A	30	" " Handle			STD. STOCK			1	—	—	02802	—
	31	" " Stuffing Box						—				
XS1A	32	" " " " Nut			STD. STOCK			1	—	—	04041	—
XS1A	33	" " " " Follower			STD. STOCK			1	—	—	6840	—
	34											
	35											
	36											
XF	37	CAB	1	A-11156 LINE 2	WOOD							
	38	" Material Bill										
	39	" Brace										
	40	" Corner Bracket										
XF	41	" WINDOW ~~Iron~~ ARM REST	2	11165 LINE 3								
	42	" Roof Brace										
X	43	" Strap			STD. STOCK	4	111-F-46					
XJ	44	" Saddle Angle	—			1	111-F-25					
X	45	" " Plate	1	11172 SET 5	PLATE							
	46	" Sash Fixture	—									
XF	47	" Storm Window	2	A-11185 SET 1 LINE 4								
XFS1A	48	" ~~Awning~~ " ROD PLATE	2	11140	STD. STOCK			2	386	—	—	—
XJ	49	" ~~Curtain~~ " " ANGLE	—			2	3/4" x 3/4" x 9" LONG					
	50	" " Rod	—									
XFA	51	" Door Fixture	1 SET	A-11152								
XS1A	52	" " " Clamp			STD. STOCK			2	384	—	—	—
X1A	53	" " " " Screw			STD. STOCK			2	—	—	—	02803
JA	54	" " " " Slide Bar			STD. STOCK	2	1/4" x 3/4" x 28"					
JA	55	" " " Rod			STD. STOCK	2	111-F-35					
	56	" Ventilator				—						
FXA	57	" " Fixture	1 SET	11145		—						
XJA	58	" " Handle			STD. STOCK	1	111-F-30					
XJA	59	" " " Hinge			STD. STOCK	1	111-F-31					
XJA	60	" " " Latch			STD. STOCK	1	111-F-32					
	61	" " Rod				—						

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XF	1	CAB SEAT RIGHT	1	A-11137	WOOD	—						
XF	2	" " ~~Cushion~~ LEFT	1	A-11136	"	—						
XJ	3	" " ~~Post~~ BACK SUPPORT				2	1/4"x3"x24"					
	4	" " Hinge										
	5	" " Rod										
XF	6	" Tool Box	1	A-11154	STD. STOCK WOOD							
	7	" " " Cushion	—									
	8											
	9											
	10	COCKS (Plug Type)	—			—		—				
	11	Ash Pan Cock	—			—		—				
	12											
	13	Drip Cock—Brake Exhaust Drain	—									
	14	" " — " " "	—									
X	15	" " —Check Pipe Drain	2	1/4" COMMERCIAL	STD. STOCK							
	16	" " —Fuel Sprinkler Drain	—									
X	17	" " —Siphon Drain	1	3/8" COMMERCIAL	STD. STOCK							
	18											
	19	Feed Cock	—			—		—				
	20											
X	21	Steam Gauge Cock	1	1/4" CYL. COCK - LEVER HANDLE & 3/8" C.P. UNION	STD. STOCK			—				
	22											
	23	Tank Cock	—			—		—				
	24											
X	25	Blow Off Cock	1	1" PLAIN SQ. HEAD STEAM PLUG COCK	STD. STOCK							
	26	" " " Cap										
	27	" " " Plug										
	28	" " " Nut										
	29	" " " Washer										
	30											
XSIA	31	Oil Cock	1	C-11899				1			7441	
XSIA	32	" " Cap									7439	
XSIA	33	" " Plug									7440	
	34	" " Nut										
	35	" " Washer										
X	36	" " SPRING	1	SEE OIL COCK CARD								
	37	Plug Cock—Injector Check										
	38	" " Cap										
	39	" " Plug										
	40	" " Nut										
	41	" " Washer										
	42											
	43											
	44	COCKS (Valve Type)	—									
X	45	Cylinder Cock	4	3/8" UNION BIBB	STD. STOCK							
	46	" " Nut										
	47	" " Shank										
	48	" " Valve										
	49	" " Washer										
	50											
X	51	Gauge Cock	3	1/2" EDNA	STD. STOCK							
	52	" " Valve										
	53	" " Cap										
	54	" " Stem										
	55	" " Gland										
	56	" " Nut										
	57											
	58	Port Cock	—			—		—				
	59											
	60	Water Gauge Cock	—			—		—				
	61											

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	1	COCK RIGGINGS				—						
	2	Blow-off Cock Rigging				—						
JXA	3	" " " Handle			STD. STOCK	1	150-F-10					
	4	" " " Rod				—						
	5	" " " " Jaw				—						
	6											
XA	7	Cylinder Cock Rigging	1 SET	7327 LINE 1	STD. STOCK	—		—				
XJA	8	" " Eye Bolt	2	7305 SET 1	STD. STOCK	2	73-F-1	—				
XSIA	9	" " Hand Lever	1	7313	STD. STOCK	—		1	01885	—	—	—
	10	" " " " Fulcrum	—			—		—				
XJA	11	" " Rod	—		STD. STOCK C.R. STEEL	1	27 3/4" x 1/2" DIA.	—				
XSIA	12	" " " Lever	2	7305 SET 2	STD. STOCK	—		2	—	—	—	7815
	13											
XJB	14	CONNECTING RODS	2	8986	STD. STOCK	2	98-F-70	—				
XSIB	15	Crosshead Pin Brass—Top	2 PAIR	8945 SET 12	STD. STOCK			2			6850	
XSI	16	" " " —Bottom	—		STD. STOCK			2			6850	
XSIB	17	Crank Pin Brass—Top	2 PAIR	8925 SET 2	STD. STOCK		72-A-5061	2			5297	
XSI	18	" " " —Bottom			STD. STOCK			2			5297	
XJ	19	Connecting Rod Strap			STD. STOCK	2	89-F-12					
XJ	20	" " Wedge—Top			STD. STOCK	2	FIN. SIZES 1 3/16" x 1 1/4" x 1 3/4"					
XJ	21	" " " —Bottom			STD. STOCK	2	FIN. SIZES 1 1/4" x 1 7/16" x 2"					
XJ	22	" " Key—Top			STD. STOCK	2	89-F-71					
	23	" " " —Bottom				—						
	24											
	25											
XSIA	26	CROSSHEAD	2	7840	STD. STOCK			2	9955	—	—	—
	27	" Shoe	—					—				
XSIA	28	" Guide	4	4058	STD. STOCK			4	GC-10	—	—	—
XJA	29	" Pin	2	7813 SET 5	STD. STOCK	2	5 1/2" x 1 1/2" DIA.	—				
	30	" Key	—			—		—				
	31											
XIA	32	COUPLING RING —Front	2 SET	4834 LINE 2	STD. STOCK			2		4252	—	
XIA	33	" " Half "			STD. STOCK			4		4253	—	
XSIA	34	" " Bushing "			STD. STOCK			8		—	02603	
XSIA	35	" " Oil Cellar "						8	4254	—	—	
	36	" " —No. 2										
	37	" " Half "										
	38	" " Bushing "										
	39	" " Oil Cellar "										
	40	" " —No. 3										
	41	" " Half "										
	42	" " Bushing "										
	43	" " Oil Cellar "										
XIA	44	" " —Rear	2 SET	4834 LINE 2	STD. STOCK			2		4252	—	
XIA	45	" " Half "			STD. STOCK			4		4253	—	
XSIA	46	" " Bushing "			STD. STOCK			8		—	02603	
XSIA	47	" " Oil Cellar "						8	4254	—	—	
	48											
XJA	49	CRANK SHAFT	1	A-15705	#58	1	157-F-31	—				
XSIA	50	Counterbalance	4	15706				4	5331	—	—	—
	51	" Weight										
	52	" "										
	53	" "										
XJA	54	" Yoke				4	157-F-1					
	55	" "										
XIA	56	Horn Coupling	2	9016 SET 4	STD. STOCK			2	—	9866	—	—
	57	" "	—					—				
	58	" " Key	—					—				
	59											
X	60	CYLINDER HOOD	1	A-11158	PLATE	—		—				
	61											

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XSI	1	CYLINDER	1 SET	15907				1R	5290			
XSI	2	"	—					1L	9686			
XSI	3	Cylinder Head	2	7200 SET 4	STD. STOCK			2	5291			
	4	" " Casing										
	5	" Frame										
	6	" "										
XSI	7	Steam Chest Cover	2	7400 SET 3	STD. STOCK			2	5296	—	—	—
	8	" " Casing										
	9	Valve Chamber Head										
	10	" " "										
	11	" " Cover										
	12	" " Bushing										
	13											
	14	DOME CASING Base	—					—				
	15	" " Shell	1	12029 LINE 1	HOLES FOR TURRET & ST. PIPES TO SUIT E.S.			—				
	16	" " Top	—					1	5009	—	—	—
	17	" Flow Bowl	1	12029 LINE 1	CASING CARD							
JX	18	" " " Bracket				2	120-F-5					
	19	Auxiliary Dome Casing				—						
	20	" Flow Bowl				—						
	21											
	22											
LSIX	23	DRAWHEAD	2	A-10401				2	8151			
LSXJ	24	Draw Gear Brace	2	A-11052		1	CD. A-11052	2	—	50169	—	—
LIXJ	25	" " "				1	CD. A-11052	2	—	9875	—	—
	26	" " Frame Eng.										
	27	" " " "										
	28	" " " Tender										
	29	" " " "										
	30	" " " Spreader										
	31	" " Tie Plate										
	32	" " Friction Plate										
	33	" " Sliding Bar										
	34	" " " "										
	35	" " Connecting Rod										
	36	" " " " Pin										
	37	" " Yoke										
	38	" " " Block										
	39	" " " Followers										
	40	" " " "										
	41	" " Carrier Link										
	42	" " " " Pin										
	43	Drawbar Guide										
	44	" " Pin										
	45	" " Carry Iron										
JXL	46	Drawpin—Front				1	104-F-100					
XJL	47	" —Back				1	104-F-100					
	48	COUPLERS										
	49	" Knuckles										
	50	" Lock										
	51	" " Lifter										
	52	" Yoke Screw										
	53	" Hook										
	54	" Link										
	55	" Lever										
	56	" Screw										
	57	Uncoupling Shaft										
	58	" "										
	59	" " Bracket										
	60	" " "										
	61	Screw Coupling										

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
	1	DRY PIPE										
	2	" " Ring										
	3	" " Support										
	4	" " Yoke										
	5											
	6											
X S/A	7	ECCENTRIC—~~No. 1 Cylinder~~	2	8409 SET 1	STD. STOCK			1	~~5333~~ 39-3	—	—	—
X S/A	8	" No. 2 Cylinder			STD. STOCK			1	~~5332~~ 39-4	—	—	—
	9	" No. 2 Cylinder—Top						—				
	10	" No. 2 Cylinder—Bot.						—				
	11											
	12											
X S/A	13	ECCENTRIC STRAP Top	4	8406 SET 1	STD. STOCK			4	9734	—	—	—
X S/A	14	" " Bottom			STD. STOCK			4	9735	—	—	—
	15	" " Liner						—				
	16	" " Filler						—				
	17											
	18											
X J A	19	ECCENTRIC ROD	4	8411 SET 1	STD. STOCK	4	84-F-4					
	20	" "	—									
X B A	21	" " Pin	4	8510 SET 11	STD. STOCK							
X B A	22	" " "	8	8406 " 1	Ecc. STRAP CD.	—		—				
	23											
	24											
	25	ELBOWS										
	26	Safety Valve Elbow										
	27	Whistle Elbow										
	28											
	29											
	30	EXTENSIONS	—					—				
	31	Blow Off Extension	—					—				
X S1 A	32	Gauge Cock Extension	3	11464 SET 2	STD. STOCK			3	—	—	9725	—
	33	Water Gauge Extension										
	34	Lubricator Valve Extension										
	35	Safety Valve Extension										
	36	Whistle Extension										
X S1 A	37	Steam Gauge Cock Extension	1	11464 SET 1	STD. STOCK			1	—	—	8476	—
	38											
X	39	ERECTING PLAN—Elevation	1	A-16213		—		—				
X	40	" " —Sections	1	B-13200		—		—				
	41											
	42											
LFD	43	END TIMBER Arrangement FRONT	1 SET	B-1036B LINE1	WOOD	—		—				
LFD	44	" " " REAR	1 SET	B1036B LINE-2	"	—		—				
	45	" " Channels	—			—		—				
	46	" " "	—			—		—				
LFD.	47	" " Drawhead Blocks	2	B1036B	WOOD	—		—				
	48											
X S1 A	49	EXHAUST Drop Pipe	1	12802 LINE 2		—		1	5428	—	—	—
X S1 A	50	" " Pipe Flange	1	12828 SET 13		—		1	5344	—	—	—
X J A	51	" Nozzle				1	128-F-4					
	52	" "										
	53	" "										
	54	" " Tip										
	55	" Extension										
	56	" Gland										
	57	" Reducer										
	58	" " Gland										
X S1 A	59	" Pipe Elbow	1	12800 SET 2				1	5429	—	—	—
	60	" " Joint Ring	—					—				
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
AHX	1	EXPANSION PLATE	1	12368	PLATE	—		—				
	2											
	3	FURNACE BEARER										
	4	" "										
	5	" " Tie Bar										
XSIA	6	Boiler Pad—Right	1	10719 SET 2				1	9884	—	—	—
XSIA	7	" " —Left	1	10719 " 3				1	9885	—	—	—
	8											
	9	FEED WATER WORK										
	10	" Pipe Hanger										
	11	" Hose Connection										
	12	" " " Nuts										
	13	" " " "										
	14	" " " Nipples										
	15											
	16											
XD	17	FIRE BRICK	1 SET	E-11838								
	18	" " Arch Tube										
	19	" " " " Setting										
	20											
ASIX	21	FIRE DOOR	1 SET	12728				1	~~50247~~ 45-13			
ASIX	22	" " Frame						1	~~50245~~ 45-12			
ASIX	23	" " ~~Liner~~ DAMPER						1	~~50248~~ 45-15			
ASIX	24	" " ~~Latch~~ " BEARING						1	9107 45-5			
ASIX	25	" " " ~~Handle~~ "						1	9108 45-6			
AJX	26	" " " ~~Guide~~ HANDLE				1	380-5-40					
AJX	27	" " ~~Catch~~ " THUMB NUT				1	380-5-39					
	28	" " "										
AHX	29	" " Register	1	12728	PLATE							
ASIX	30	" " Oil Can Shelf	1	11422				1	01890	—	—	—
	31	" " " " " Bracket						—				
ASIX	32	" " Shield						1	502464 5-14	—	—	—
	33											
LX	34	FRAME	1	B-16729 LINE #2				—				
XSIL	35	" Boiler Saddle	2	4534 LINE 2	3¾ RAD.			2	5433	—	—	—
	36	" " "	—					—				
XIL	37	" " Pad Clamp	2 SET	10724				4	—	9754	—	—
XIL	38	" " " "						4	—	9753	—	—
	39	" " " "										
	40	" " " "										
	41	" Bolster Fill Blocks	—									
LIX	42	" Centre Plate	2	9683 LINE 1				2	—	50258	—	—
XJL	43	" Side Bearing—Right				2	1⅝"×5"×12"					
XJL	44	" " " —Left				2	1⅝"×4½"×12"					
XJL	45	" Spreader	—			1	110-F-32					
XIL	46	" Truss Pad	4 PAIR	4305	STD. STOCK			4		3882		
XIL	47	" " "	—		STD. STOCK			4		3883		
XIL	48	" " Head	4	40	STD. STOCK			4		1537		
XSIL	49	" " Post Head	2	4516	STD. STOCK			2	3978 V			
XSIL	50	" " " Socket	2	12442	STD. STOCK			2	2814 V			
XSIL	51	" " Rod Washers	8	4305	TRUSS PAD CARD STD. STOCK			8	3884			
XJL	52	Main Truss Rod—Right				1	1¼" DIA. LENGTH TO SUIT ERECT. SHOP					
XJL	53	" " " —Left				1						
XJL	54	Truss Rod Ends				4F	40"×1¼" DIA.					
XJL	55	" " "				4R	48×1¼" "					
	56	" " "				—						
	57	" " "				—						
XJL	58	" " Columns				2	11½"×1½" DIA.					
	59	" " "										
XL	60	" Post Guides	1	12408 SET 5	PLATE							
	61	" " "	—			—						

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		FRAME (Cont.)										
	1	Frame Brace	—			—		—				
	2	" "	—			—		—				
	3	" "	—			—		—				
	4	" "	—			—		—				
	5	" "	—			—		—				
	6	" "	—			—		—				
LDX	7	Frame Pit Irons	—			4	110-F-36	—				
LDX	8	" " "	—			1	3/4 X 3 X 29 1/2 LONG FLAT BAR	—				
	9	" " "	—			—		—				
	10	" " "	—			—		—				
	11	" End Casting	—			—		—				
LDX	12	" " Timber Brace	4	A-11043 SET 7		—		4	—	7151	—	—
	13	" Quadrant Bracket	—			—		—				
	14	" " "	—			—		—				
	15	" " "	—			—		—				
	16	" Grate Shaker Bracket	—			—		—				
	17	" Brake Cylinder Bracket	—			—		—				
	18	" " " "	—			—		—				
	19	" Reverse Lever Fulcrum	—			—		—				
	20	" " " " Bracket	—			—		—				
LDX	21	" " " Shaft Stand	—			2	83-F-41	—				
XSLL	22	" Smoke Box Brace Pad	2	13007 SET 2 STD. STOCK				2	2821	—	—	—
XLL	23	" Siphon Hose Bracket	—			4	113-F-16	—				
LDX	24	" Angle FRONT & Rear	—			2	1/2 x 6 x 6 x 4 3/4 LONG	—				
LDX	25	" " " "	—			2	1/2 x 3 1/2 x 6 x 4 3/4 "	—				
LDX	26	" "	—			16	1/2 x 3 1/2 x 3 1/2 x 4 3/4 "	—				
LDX	27	" "	—			1	1/2 x 3 x 3 x 76 1/4 "	—				
LDX	28	" Running Board Bracket	—			2	109-F-74	—				
LDX	29	" " " "	—			3	109-F-83	—				
LDX	30	" " " "	—			5	109-F-82	—				
LDX	31	" " " "	—			2	109-F-70	—				
LDX	32	" " " "	—			2	109-F-80	—				
	33											
	34											
	35	FRAME BODY BRAKE	—			—		—				
LDX	36	Brake Lever	—			2	134-F-875	—				
LDX	37	" "	—			1	1 X 2 1/2 X 40 3/4 FLAT BAR	—				
LDX	38	" "	—			1	134-F-832	—				
LDX	39	" "	—			1	134-F-833	—				
	40	" "	—			—		—				
	41	" "	—			—		—				
	42	" "	—			—		—				
LDX	43	Brake Lever Fulcrums	3	13417 SET #3		3	134-F-230	—				
	44	" " "	—			—		—				
	45	" " "	—			—		—				
LDX	46	Brake Lever Guides	—			1	134-F-224	—				
LDX	47	" " "	—			1	134-F-865	—				
LDX	48	" " "	—			1	134-F-811	—				
	49	" " "	—			—		—				
LDX	50	" RODS	—			1	134-F-870	—				
LDX	51	" " "	—			1	134-F-871	—				
LDX	52	" " "	—			2	5/8 X 2 1/2 X 16 1/2 FLAT BAR	—				
LDX	53	" " "	—			2	5/8 X 2 1/2 X 10 3/4 FLAT BAR	—				
LSIX	54	HAND BRAKE PINION ~~Brake Rods~~	1	A-13424		—		1	7724	—	—	—
LSIX	55	" " GEAR	—			—		1	7722	—	—	—
LSIX	56	" " HAND WHEEL	1	A-13407		—		1	~~A-22~~ E-8	—	—	—
LSIX	57	" " BRACKET	1 SET	B13416		—		1	50254	—	—	—
LSIX	58	" " " CAPS	2			—		2	01635	—	—	—
LDX	59	" " SCREW NUT	—			1	134-F-825	—				
LDX	60	" " STAFF	1			1	134-F-855	—				
LDX	61	" " SCREW SHAFT	1		COLD ROLLED STEEL 2" DIA X 18 1/2 LONG	—		—				

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
	1	FUEL BUNK										
	2	" " Rack										
	3	" " Tie Rod										
	4											
	5	FUEL BUNK GATE	—			—		—				
	6											
XS1A	7	GAUGE COCK DRIPPER	1	11430 SET 2	STD. STOCK			1	01918	—	—	—
	8											
	9	GRATE ARRANGEMENT										
	10	" Bars										
	11	" "										
	12	" "										
	13	Grate Center Rail										
	14	" Side Rail										
	15	" " "										
	16	" Dead Plate										
	17	" " "										
	18	" Drop Plate										
	19	" Dump Shaft										
	20	" " " Bearing										
	21	" " " "										
	22	" " " Links										
	23	" " " Lever										
	24	" " Lever										
	25	" Shaker Shaft Bracket										
	26	" " " "										
	27	" " Lever										
	28	" " Shaft										
	29	" " " Lever										
	30	" " " Hand Lever										
	31	" " Lever Connection										
	32	" " " "										
	33	" " Connection Bar										
	34	" " " "										
	35											
	36											
	37	HAND RAIL	—					—				
XS1A	38	" " Bracket	2	10010	STD. STOCK			2	8455	—	—	—
	39	" " Balls	—					—				
XS1A	40	" " Columns ON FRONT SAND BOX	2	A-11404	STD. STOCK			2	9639	—	—	—
	41	" " "										
	42	" " "										
	43	" " "										
	44	" " " Blocks										
	45	" " " "										
XS1A	46	" " Flanges	2	11420 STYLE 5	STD. STOCK			2	8981	—	—	—
	47	" " Bumper Post	—					—				
XS1A	48	Handle Column CAB	4	11167 LINE 1	STD. STOCK			4	1605	—	—	—
XS1A	49	" " REAR SAND BOX	2	11420 STYLE 1	STD. STOCK			2	2993	—	—	—
	50	" "										
	51	" "										
	52	Handles (For Coal Bunk)										
	53	" " " "										
	54	Cab Handle										
	55	" "										
L2D	56	End Timber Handle	2			2	103-F-33					
	57	" " "	—			—						
	58	" " " Bracket				—						
	59	" " " "	—			—						
XJT	60	Tank Handle	2	15158 LINE 2		2	151-F-11					
	61		—			—						

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING		No. Pcs.	FORGINGS	No. Pcs.	CASTINGS—PATTERN NUMBERS			
				Card No.	Construct'n Notes		Sketch No.		Cast Iron	Cast Steel	Brass	Mal. Iron
		LAGGING & FINISH										
X	1	Lagging (Boiler)	1 SET	M.D.2659	STD. STOCK							
	2	" Panel										
	3	" "										
	4	" "										
	5	" Angle Iron										
	6	" " "										
	7	Jacket (Boiler)										
	8	" Band										
	9	" "										
XJB	10	" Clip	8	A-11419	STD. STOCK	8	Ld. A-11419					
	11	" "										
X1B	12	Plug Casing	2	D-42151	STD. STOCK			2	—	—	—	D-15373
	13	" "										
	14	" Cover										
	15	Cylinder Lagging										
	16	" Jacket										
	17											
	18											
	19											
	20											
XA	21	LINE SHAFT	1 PAIR	9163 LINE 1		—						
XJA	22	" " —Front Truck				1	FIN. SIZES 6 9 5/8" X 2 3/16 DIA.					
	23	" " —2nd "				—						
	24	" " —3rd "				—						
XJA	25	" " —Rear "				1	FIN. SIZES " 7 2 13/16 X 2 3/16 DIA.					
XS1A	26	" " Bearings, Outside—Front	2 PAIR	9270 SET 9	STD. STOCK			2	—	—	936	—
XS1A	27	" " " Inside "			STD. STOCK			2	—	—	937	—
	28	" " " Outside—2nd										
	29	" " " Inside "										
	30	" " " Outside—3rd										
	31	" " " Inside "										
XS1A	32	" " " Outside—Rear	2 PAIR	9270 SET 9	STD. STOCK			2	—	—	936	—
XS1A	33	" " " Inside "			STD. STOCK			2	—	—	937	—
	34	" " " Plate—Front										
	35	" " " " —2nd										
	36	" " " " —3rd										
	37	" " " " —Rear										
XS1A	38	" " Collar	2	9179 SET 23	STD. STOCK			2	7784 8424			
XS1A	39	" " "	2	9179 " 24	STD. STOCK			2	~~7784~~			
XS1A	40	" " "	1	9167 " 26	STD. STOCK			1	5785			
	41	" " "										
	42	" " "										
	43	" " "										
	44	" " "										
	45	" " "										
	46	" " "		9016 SET 3						9867		
X1A	47	" " Coupling	2	~~9055 SET 4~~	STD. STOCK			2	—	~~9714~~	—	—
	48	" " "										
	49	" " "										
	50	" " "										
	51	" " "										
	52	" " "										
X1A	53	" " Pinion	4	8803	2 3/16" BORE STD. STOCK			4	—	73	—	—
	54	" " "										
	55	" " "										
	56	" " "										
+S1A	57	" " Washer	3 PAIR	9118 SET 21	STD. STOCK			6	1336	—	—	—
	58	" " "										
	59	" " "										
	60	" " "										
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
X1A	1	LINK	2	8102	STD. STOCK			2	—	5745	—	—
	2	" —Top Half										
	3	" —Bottom Half										
XJA	4	" Saddle			STD. STOCK	2	81-F-5					
XJA	5	" Block			STD. STOCK	2	1 7/8"x1 3/8"x 2 1/2"					
	6	" " Pin				—						
XJA	7	Link Hanger	2	4009	STD. STOCK	2	81-F-4					
XA	8	" " Pin	2	~~5820~~ 5047	STD. STOCK							
XB	9	" SADDLE BOLT	2	8511 " 7								
XB	10	" " "	2	8511 " 8	STD. STOCK							
X1SA	11	NUMBER PLATE	1	12909 STYLE 1				1	—	—	9739	—
X91A	12	Builders Card	1	A-12910				1	—	—	6799	—
AOP	13	~~Name Plate~~ OIL PAN DAMPER LUG	—			1	119-F-204	—				
AOP	14	~~Patent Plate~~ " " BELL CRANK FULCRUM	—			1	119-F-230	—				
X91A	15	Property Plate	1	A-11031				1	9794	—	—	—
AOP	16	OIL PAN DAMPER BELLCRANK	—			1	119-F-235	—				
AX	17	OIL PAN	1 SET	A-11937		—		—				
AOP	18	" " Damper ~~Rigging~~ LIFT	—			1	119-F-124	—				
AOP	19	" " " ROD JAW	—			1	119-F-240	—				
AOP	20	" " " " "	—			1	119-F-241	—				
X	21	OIL BURNER	1	GLAFKE 2"-PURCHASED								
	22	" " Support	—			1	3" FLAT BAR 3/8X3"X 9"	—				
	23	Oil Cock ~~Rigging~~ ARM CONNECTION	—			2	1/4"X1 1/2"X 13" BAR	—				
	24	" " ~~Rod~~ " BELL CRANK	—			1	118-F-475	—				
	25	" " ~~Shaft~~ " " FULCRUM	—			1	118-F-465	—				
	26	" " ~~" Hanger~~ OPERATING SHAFT ARM	—			1	118-F-480	—				
	27	" " Arm	—			1	118-F-470	—				
	28	" Operating Handle DETAILS SEE PAGE 24				—		—				
	29	" Heater SEE PAGE 24				—		—				
	30	" " Support	—			1	1/4"X3 3/4"X6 1/4" PLATE	—				
	31	" Burning Arrangement	1 SET	E-11836		—		—				
	32	" ~~Piping Plan~~ HEATER U BOLT	—			2	118-F-455	—				
	33	" REGULATOR SHAFT	—			1	118-F-418	—				
	34	" " " BRACKET	—			1	118-F-460	—				
	35	OIL ~~CUPS~~ VALVE ROD JAW	—			1	118-F-186	—				
	36	~~Bottom Bracket Oil Cup~~ " " "	—			1	118-F-187	—				
X S1 A	37	~~Bottom Bracket Oil Cup~~ Cap	3	5048	STD. STOCK			3			4515	
X S1 A	38	" " " " Nut	—		STD. STOCK			3			4517	
X S1 A	39	" " " " ~~Plug~~ PISTON	—		STD. STOCK			3			4516	
X S1 A	40	" " " " Cover	2	5566 SET 8	STD. STOCK			2	5412			
X S1 A	41	" " " " "	1	5566 " 9	STD. STOCK	—		1	5413			
X S1 A	42	" " " " Hinge Lugs	3	5566 " 2	STD. STOCK			3	4923			
	43	" " " " " "										
	44	Crosshead Oil Cup										
	45	" " " Cap										
	46	" " " Nut										
	47	Ecc. Strap Oil Cup										
	48	" " " " Cap										
	49	" " " " Nut										
X S1 A	50	Gear Oil Cups	4	7127 STYLE 1	STD. STOCK			4	1116	—	—	—
X S1 A	51	" " " Covers			STD. STOCK			4	1117	—	—	—
	52	Guide Oil Cup										
	53	" " " Cap										
	54	" " " Nut										
	55	Link Oil Cup										
	56	" " " Cap										
	57	" " " Nut										
X S1 A	58	Packing Oil Cup	2	7109	STD. STOCK			2	—	—	4886	—
X S1 A	59	" " " Cap	—		STD. STOCK			2	—	—	5090	—
	60	" " " Nut	—					—				
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		OIL CUPS (Cont.)										
XSIA	1	Rod Oil Cup	2	7123	STD. STOCK			2	—	—	6399	—
XSIA	2	" " " ~~Cap~~ CHAMBER			STD. STOCK			2	—	—	6398	—
	3	" " " Nut						—				
XSIA	4	" " " ~~Plug~~ PISTON			STD. STOCK			2	—	—	6400	—
	5	Tumb. Shaft Oil Cup										
	6	" " " " Cap										
	7	" " " " Nut										
XSIA	8	Truck Box Oil Cup Cover—R. Box	4	5566 SET 5	STD. STOCK			4	02883			
XSIA	9	" " " " " —L. Box	4	5566 " 4	STD. STOCK			4	02870			
XSIA	10	" " " " " Hinge Plate	4	5566 " 3	STD. STOCK			4	02884			
	11	Valve Stem Oil Cup	—					—				
	12											
	13											
	14	PILOT										
	15	Pilot Band										
	16	" Bottom Plate										
	17	" Corner Iron										
	18	" Brace										
	19	" "										
	20	" "										
	21	" "										
	22	" " Rod										
	23	" Knee										
	24	" "										
XSIA	25	Push Pole Pockets	4	A10310	STD. STOCK			4	6902	—	—	—
	26											
	27	PIPE HANGERS	—			—		—				
	28											
	29											
	30											
	31	PIPING PLAN	—			—		—				
	32											
	33	PIPE FITTINGS										
	34	Air Gauge Fitting										
	35	" Pump Oil Fitting										
	36	" " " " Nut										
	37	" " " " Swivel										
	38	Blower Fitting										
	39	" " Nut										
XSIA	40	Brake Release Check	1	13523	STD. STOCK			1	—	—	02769	—
XSIA	41	" " " Valve			STD. STOCK			1	—	—	02770	—
	42	Brake Ex. Fitting										
	43	" " " Nut										
	44	Coal Sprinkler Fitting										
	45	" " " Nut										
	46	" " " Swivel										
XA	47	Cylinder Oil Pipe Fitting	2 SET	7138	STICK BRASS STD. STOCK							
	48	" " " " Nut										
	49	" " " " "										
	50	" " " " Swivel										
	51	" " " Bracket										
	52	Angle Valve Nut										
	53	" " Swivel										
	54	Through Valve Nut										
	55	" " Swivel										
	56	Oil Cock Nut										
	57	" " Swivel										
XA	58	DRY PIPE TEE	1	11453	2"x1½"x2" MALL. TEE 1½" END TAPPED FROM INSIDE							
	59											
	60											
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
	1	PIPE UNIONS										
	2	Check Pipe Union										
	3	" " " Nut										
	4	" " " Swivel										
	5	Oil Pipe Union										
	6	" " " Nut										
	7	" " " Swivel										
	8	Steam Pipe Union										
	9	" " " Nut										
	10	" " " Swivel										
	11											
	12											
	13											
XSIA	14	PISTON HEAD	2	7504 LINE 1	STD. STOCK			2	01168	—	—	—
XSIA	15	" Packing Rings MAT'L FOR	4	7512 " 1	STD. STOCK			1	6272	—	—	—
XA	16	" Rod	2	7506 SET 1	STD. STOCK			—				
	17											
	18											
	19											
	20											
XA	21	PISTON ROD PACKING	2 SET	METALLIC	LIMA STD. STD. STOCK			—				
XA	22	Packing Rings	6	7719 SET 6	BABBIT STD. STOCK 652D-5153							
XSIA	23	" Spring Washer	2	7733 " 3	STD. STOCK			2	5376	—	—	—
XSIA	24	" Swab Cup	2	7735 " 3	STD. STOCK			2	—	—	5375	—
	25	" Follower						—				
XSIA	26	" Stuffing Box	2	7746 SET 2	STD. STOCK			2	6898			
XSIA	27	" " " Gland	—		STD. STOCK			2	6896			
XSIA	28	" Vibrating Cups	2	7734 SET 6	STD. STOCK			2	5287			
A	29	" Spring	2	#16	STD. STOCK			—				
	30											
	31											
XBA	32	PACKING STUDS Piston Rod	6	7736 SET 8	STD. STOCK	—		—				
XDA	33	" " Valve Stem	4	7703	STD. STOCK	—		—				
	34											
	35	PLUGS	—					—				
	36	Arch Tube Plug	—					—				
XSIA	37	Back Head Plug	1	11417 STYLE 2	STD. STOCK			1	—	—	02674	—
XSIA	38	Crown Plug	2	11417 " 1	STD. STOCK			2	—	—	02675	—
	39	Ecc. Strap Plug	—					—				
XSIA	40	Firebox Plug	4	11417 STYLE 1	STD. STOCK			4	—	—	02675	—
	41	" "	—					—				
XSIA	42	Fusible Plug	1	11432 STYLE 2	STD. STOCK			1	—	—	7788	—
XA	43	Indicator Plug	4	4469	STICK BRASS STD. STOCK			—				
	44	Smoke Box Plug	—					—				
XSIA	45	Tube Sheet Plug	1	11417 STYLE 1	STD. STOCK			1	—	—	02675	—
XSIA	46	Test Plug	1	420-D-549	STD. STOCK			1	—	—	24696	—
	47	Waist Plug	—					—				
XSIA	48	Washout Plug Valve	1	11403 LINE 1	STD. STOCK			1	—	—	5032	—
XIA	49	" " " Cap	—					1	—	5031	—	—
XSIA	50	TURRET DRY PIPE PLUG	1	11453	STD. STOCK	—		1	—	—	7177	—
	51											
	52											
FX	53	RUNNING BOARD	1 SET	A-10952	WOOD	—		—				
	54	" "	—			—		—				
AHX	55	" " Bracket R. SIDE	1	RUN. BOARD CI.	STEEL PLATE	—		—				
AHX	56	" " " L SIDE	1	" "	" "	—		—				
	57	" " "	—			—		—				
	58	" " "	—			—		—				
	59	" " "	—			—		—				
	60											
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
AdX	1	REVERSE LEVER	—			1	83-F-96					
AX	2	" " Arrangement	1	8372		—						
AA	3	" " Handle	1	D-3550	STD. STOCK PRESSED STEEL	—						
XJA	4	" " Latch				1	83-F-17					
XJA	5	" " " Guide				1	FIN. SIZES 7/8"X2"X 2 7/8"					
XJA	6	" " " Rod				1	83-F-18					
AX	7	" " " Details	1 SET	8352		—						
XJA	8	" " Quadrant				1	83-F-125					
XJA	9	" " "				1	83-F-19					
	10	" " " Plate				—						
	11	" " Foot Rest				—						
AdX	12	" " Shaft	—			1	83-F-175					
	13	" " " Length	—			—						
	14											
	15											
	16											
	17											
	18											
	19											
	20											
XA	21	SAND BOX—Front	1	12254 LINE 2		—		—				
XSIA	22	" " Base						1	01746			
XSIA	23	Sand Box Top						1	01757			
XSIA	24	" " Lid			STD. STOCK			1	3846			
XSIA	25	" " Valve			STD. STOCK			2	01734			
XSIA	26	" " Lever—Short	—		STD. STOCK			1	01766			
XSIA	27	" " " —Long	1	D-5337 SET 2	STD. STOCK			1	D-12654			
XSIA	28	" " Rod Handle	1	12208	STD. STOCK			1	01858			
	29	" " Rigging										
XJA	30	" " Rod				2	122-F-21					
	31	Air Sander				—						
	32											
	33											
	34											
	35											
XA	36	SAND BOX—Back	2	12205 LINE 5	SHEET STEEL			—				
XA	37	Back Sand Box Arrangement	1	12256				—				
XSIA	38	" " " Base			STD. STOCK			2	1387			
XSIA	39	" " " Top			STD. STOCK			2	246			
XSIA	40	" " " Covers			STD. STOCK			2	2-A-162			
XSIA	41	" " " Valve	2	3257	STD. STOCK			2	3715			
XSIA	42	" " " Shaft Hanger	2 SET	12209	STD. STOCK			2	01735			
XSIA	43	" " " " " Caps	—		STD. STOCK			2	01736			
XJA	44	" " " Hand Lever				1	122-F-65					
	45	" " " " " Fulcrum										
	46	" " " " " Rod										
	47	" " " Horiz. Lever										
	48	" " " " " Fulcrum										
	49	" " " " " Guide										
	50	" " " Rod Jaws										
	51	" " " " "										
XJA	52	" " " Shaft	1	12267 LINE 1		1	122-F-70					
XJA	53	" " " " Lever	2	12264 " 2		2	122-F-26					
	54	" " " " "	—			—						
XJA	55	" " " Valve Lever	2	12266 LINE 1		2	122-F-30					
XJA	56	" " " " Rod	—			1	122-F-24					
	57	" " " " "	—			—						
JXA	58	" " " " " Conn.	1	12265 LINE 1		1	122-F-80					
	59	" " " Rod Bell Crank				—						
	60	" " " " " " Fulcrum				—						
JXA	61	" " " Brace				2	122-F-87					

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron.
		SIGNAL FIXTURES										
	1	Flag Socket										
	2	" "										
	3	Lamp Bracket										
XA	4	Headlight Bracket	1 PAIR	10000 SET 5	STEEL PLATE							
	5	" Columns	—									
X	6	" Shelf—Front	1	1"X12"X28"	WOOD							
	7	" " —Rear	—									
	8											
XSIA	9	SIPHON	1 SET	11302	STD. STOCK			1	5256			
XSIA	10	" Tube	—		STD. STOCK			1	5257			
XSIA	11	" Pipe Flange	1	11305 SET 1	STD. STOCK			1	8523			
XSIA	12	" Goose Neck	1	3388	STD. STOCK			1	3190			
X	13	" Stand Pipe	1 SET	11308 SET 2				1				
XSIA	14	" " " Flange	—		STD. STOCK			1	6251	—	—	—
XSIA	15	" " " "	—		STD. STOCK			1	6252	—	—	—
XA	16	" Hose Strainer	1 SET	15176	2" PIPE TAP			—				
XSIA	17	" " " Body	—		STD. STOCK			1	01863	—	—	—
XSIA	18	" " " Cap	—		STD. STOCK			1	01864	—	—	—
	19											
XA	20	SMOKE BOX Brace—Right	1 PAIR	13006 SET 1	DRILL TO SUIT E.S.	1	130-F-8					
XA	21	" " " —Left	—		" " " " "	1	130-F-7					
XSIA	22	" " " Pad	2	13000 SET 5	STD. STOCK			2	4981			
XB	23	" " " Pin	2	13002 " 1	STD. STOCK							
XA	24	" " " Washer	2	13003 " 1	STD. STOCK							
	25											
XSIA	26	SMOKE BOX FRONT	1	12956				1	D-10185	—	—	—
XSIA	27	" " " Door						1	D-10186	—	—	—
	28	" " " Liner						—				
XSIA	29	" " Door Liner						1	D-10187	—	—	—
XSIA	30	" " " Buttons			STD. STOCK			6	D-10188	—	—	—
	31											
	32											
XA	33	SMOKE BOX ARRANGEMENT	1	4588								
	34	" " Deflecting Plate	—									
	35	Deflecting Plate Angle	—									
X	36	Draft Pipe	1 SET	4588	SMOKE BOX ARRGT							
X	37	" " Hanger				2	129-F-34					
X	38	" " "				2	129-F-35					
	39	" " "										
	40	Netting Frame										
	41	" Ring						—				
	42	Cinder Pocket										
	43	" Pot Base										
	44	" " Lid										
	45	" " Hand Wheel										
	46	" " Yoke										
	47	Cleaning Hole										
	48	" " Flange										
	49	" " Cover										
	50											
	51											
XA	52	SQUARE SHAFT—Front	1	9052 LINE 1	STD. STOCK	1	90-F-15					
XA	53	" " —Back	1	9052 " 2	STD. STOCK	1	90-F-15					
	54	" "	—									
	55	" "	—									
XIA	56	" " Sleeve	2	9030 LINE 1	STD. STOCK			2			9868	
	57	" " "	—									
	58	" " "										
	59	" " "										
	60											
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING		No. Pcs.	FORGINGS	No. Pcs.	CASTINGS—PATTERN NUMBERS			
				Card No.	Construct'n Notes		Sketch No.		Cast Iron	Cast Steel	Brass	Mal. Iron
XSIA	1	SMOKE STACK (Type TAPER)	1	12694 LINE 1				1	9743	—	—	—
	2	Smoke Stack Base										
	3	" " Extension										
	4	" " Top										
	5	" " Cone										
	6	" " " Bracket										
	7	" " " Brace										
	8	" " " "										
	9	" " Cleaning Hole										
	10	" " " " Cap										
	11	" " Hood										
	12	" " Ring										
	13	" " " Angle										
XSIA	14	" " Saddle	1	3208 LINE 1	STD. STOCK			1	2880	—	—	—
	15											
	16											
	17	SNOW PLOW	—			—		—				
	18											
	19	SPEED RECORDER RIGGING	—			—		—				
	20											
	21											
XSIA	22	STEAM BRACKET	1	15650 LINE 2		—		1	9882	—	—	—
	23	" " Back	—			—		—				
XJA	24	" " Brace	1	8708		1	87-F-3	—				
	25											
	26											
	27											
XSIA	28	STEAM PIPES	1	A-12162				1	9953			
XSIA	29	" " Top Flange	—					1	50036			
XSIA	30	" " Bottom Flange	1	12101 SET 13				1	5893			
	31	" " Elbow										
	32	" " "										
	33	" " Tee Head										
XSIA	34	" " Joint Ring	2	A-12113 SET 14				2	—	—	9956	—
XSIA	35	" " " "	1	12108 SET 21	STD. STOCK			1	—	—	6800	—
XSIA	36	" " Casing	1	A-12113 " 17	LENGTH TO SUIT ERECT. SHOP STD. STOCK			1	—	—	50037	—
	37	" " Flange	—					—				
XJA	38	" " Nipple	1	A-12124 SET 7		1	121-F-125	—				
	39											
	40											
	41	STEPS	—			—						
	42	Bottom Bracket Step	—			—						
	43	Cab Step										
	44	" "										
	45	" "										
	46	" "										
	47	" " Brace										
	48	" " "										
	49	Cylinder Step										
	50	" Hood Step										
	51	Dynamo Step										
LJD	52	End Timber Step—Front	1 SET	B-10368 LINE 1	WOOD TREAD	4	103-F-125					
LJD	53	" " " —Back	1 SET	B10368 LINE 2	" "	4	103-F-125					
	54	Headlight Step										
	55	Pilot Step										
	56	" "										
	57	Sand Box Step										
	58	Step Hangers										
	59	Tank Ladder										
	60	" "										
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
	1	SUPERHEATER										
	2	Superheater Header										
	3	" Return Bends										
	4	" " "										
	5	" " "										
	6	" Pipe Clamp										
	7	" " " Bolt										
	8	" Dummy Coupling										
	9	" Unit										
	10	" Return Bends										
	11	" " "										
	12	" " "										
	13	" Pipe Support										
	14	" " Band										
	15	" Damper										
	16	" " Cylinder										
	17	" " " Head										
	18	" " " Piston										
	19	" " Cyl. Piston Rod										
	20	" " " Support										
	21	" " Arm										
	22	" " Rod										
	23	" " Shaft										
	24	" " " Bearing										
	25	" " Hinge										
	26	" " Counterweight										
	27	" Deflector Handle										
	28	" Steam Pipe Rings										
	29	" " " "										
	30											
	31											
	32											
	33											
	34											
XT	35	TANK—Water	1	A-15185 LINE 8								
XT	36	" Material Bill	1 SET	M.O. 2592	STD. STOCK							
	37	Tank Coal Gate	—									
XTSIA	38	" Funnel	1	B-15102 LINE 4	STD. STOCK			1	50206			
XTSIA	39	" " Lid	1	B-15103	STD. STOCK			1	01857			
	40	" " Hinge										
	41	" " Handle										
XJT	42	Tank Lug	~~3~~ 1	A-15139 STYLE 2	STD. STOCK	~~3~~ 1	~~479-S-138~~	USE (3) FOR FUTURE WORK				
XJT	43	" "	1 R	~~A-15185 STYLE 2~~ A-15139 STYLE 1	STD. STOCK	1 R	~~151-F-65~~ 151-F-120					
XC	44	" "	—			1 R	151-F-121 - 2887-B ONLY					
XJ	45	" Fuel Rack	—			1 L	151-F-121 2887-B ONLY					
XT	46	" Shoveling Sheet	1	1/4"x32"x54" PLATE								
	47	" Headlight Bracket										
	48											
XTSIA	49	TANK Valve	2	3392 LINE 1	STD. STOCK			2	—		942	
XSIA	50	" " Body			STD. STOCK			2	940			
XSIA	51	" " " Plate			STD. STOCK			2	01842			
XSIA	52	" " Bottom Plate			STD. STOCK			2	01843			
XSIA	53	" " Top "			STD. STOCK			2	01845			
XSIA	54	" " Cap			STD. STOCK			2	01847			
XSIA	55	" " Seat			STD. STOCK			2	—	—	941	
XJA	56	" " Stem	2	A-15147 STYLE 2	STD. STOCK	2	151-F-1	—				
XSIA	57	" " " Nut			STD. STOCK			2	01846			
XSIA	58	" " " Handle			STD. STOCK			2	01849			
XSIA	59	" " " Clamp Nut			STD. STOCK			2	01848			
	60											
	61											

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XTA	1	TANK—Oil	1	A-15112								
XT	2	" Material Bill	1 SET	M.O. 409								
ASIX	3	" Funnel	1	4311		—		1	7486	—	—	—
XJTA	4	" Lug	2	5038		2	151-F-~~48~~ 41					
ASIX	5	" Valve	—			—		1	—	—	6184	—
AY	6	Oil Tank Valve Rigging	1 SET	A-15163		—		—				
ASIX	7	" " " SEAT						1	6181	—	—	—
ASIX	8	" " " CAP PLATE						1	6183	—	—	—
ASIX	9	~~TENDER FRAME~~ PLATE						1 ~~2~~	6182	—	—	—
AOX	10	" " " ~~Angle~~ ROD				1	151-F-57					
AOX	11	" " " " STEM				1	151-F-54					
AOX	12	" " " " LEVER				1	151-F-45					
AX	13	" " " " SCREEN	1	4 1/8 LONG	4" PIPE							
AX	14	" " " ~~Bolster—Top~~ NUT	1	—	CUT FROM BAR STOCK							
ASIX	15	" " PIPE "FLANGE ~~Rot~~	1	11305 SET #1				1	8523	—	—	—
ASIX	16	" " FUNNEL ~~Brace~~ COVER		FUNNEL CARD				1	7487			
AOX	17	" " " X " EYE BOLT				2	151-F-27					
AOX	18	" " " X " TAIL NUT				2	151F-28					
	19	Frame Centre Plate										
	20	" End Casting										
	21	" " Timber Brace										
	22	" Side Bearings										
	23	" Running Board Bracket										
	24	" " " "										
	25	" " " "										
	26	Shackle Bar										
	27	" " Key										
	28	" " Gibs										
	29	" " Brace										
	30	" " " Pad										
	31	" " " Pin										
	32	" " Pin										
	33	Safety Link										
	34	" " Pins										
	35											
XA	36	THROTTLE ARRANGEMENT	1	B-12119 LINE 2				—				
XSIA	37	Throttle Valve	1	B-12124				1	9869	—	—	—
XSIA	38	" Case	1	A-12186 SET 2				1	9747	—	—	—
XJA	39	" Valve Stem	1	A-12142 " 4	STD. STOCK	1	121-F-40	—				
XSIA	40	" Pipe Flange	1	B-12118 " 4	STD. STOCK	—		1	9954	—	—	—
XJA	41	" Bell Crank	1 SET	B-12122	STD. STOCK	1	121-F-49					
XJA	42	" " " Fulcrum	—			1	121-F-47					
	43	" Pipe Support	—			—						
XJA	44	" " Yoke	1	A-12172 SET 9		1	CD. A-12172 SET 9					
XJ	45	" " Bracket				2	121-F-45					
XJ	46	" " "				1	15/2" x 1 1/2" x 5/8"					
	47	" Stuffing Box	—									
XSIA	48	" PIPE "FLANGE ~~Stand~~ JOINT RING	1	A-12113 SET 15	STD. STOCK				—	—	50019	—
	49	" " " Flange	—									
JXA	50	" VALVE STEM LINKS	—			2	121-F-46					
JXA	51	THROTTLE LEVER	1	12132 LINE 6	STD. STOCK	1	121-F-19					
XA	52	Throttle Lever Handle	1	D-3550	PRESSED STEEL	—						
NJA	53	" " Latch			STD. STOCK	1	FIN. SIZES 1 1/16" x 2 3/16" x 4 3/4"					
XJA	54	" " " Rod			STD. STOCK	1	121-F-21					
NJA	55	" " Links			STD. STOCK	2	121-F-135					
XIA	56	" " Quadrant			STD. STOCK	—		1	—	3499	—	—
XJA	57	" " Fulcrum	1	11404	STD. STOCK	1	114-F-11					
	58	" " Guide										
	59	" " Rod										
	60	" " Support										
	61											

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	1	TRUCK PLAN										
2L	2	" Bolster ×	2 SET	A 9513								
	3	" " End Casting—R.	—									
	4	" " " " —L.	—									
XSL	5	" " " Separator	4	9414 SET 2	STD. STOCK			4	6849	—	—	—
XSL	6	" " Spring Centers	32	A-9548	STD. STOCK			32	2548	—	—	—
	7	" " Lever Fulcrum	—									
XJL	8	" " Stop Lug	2 SET	9813 SET 8		2	98-F-52					
	9	" " Brake Rod Roller										
	10	" " " " " Brkt.										
	11	" " " Lever Guide										
	12	" " " " "										
LIX	13	" Center Plate ×	2	9634 LINE #3				2	—	9701	—	—
XSL	14	" Side Bearing Base	4	5509	STD. STOCK			4	3044	—	—	—
XSL	15	" " " Block	4	9626 LINE 3	STD. STOCK			4	6511	—	—	—
	16	" Frame	—									
	17	" "										
	18	" " Splice										
	19	" " "										
XJL	20	" Right Arch Bar ×	4	A9783		2	97-F-50					
XJL	21	" Left Arch Bar				2	97-F-50					
XJL	22	" Right Inverted Arch Bar				2	97-F-55					
XJL	23	" Left Inverted Arch Bar				2	97-F-55					
XJL	24	" Bottom Tie Bar ×	2	A-9779 SET 5		2	97-F-215					
XJL	25	" " " " ×	2	A-9779-SET 6		2	97-F-66					
	26	" " " Fill. Block	—					—				
XSL	27	" Column—Right	2	9420 SET 1	STD. STOCK			2	6848	—	—	—
XSL	28	" " —Left	2	9420 " 1	STD. STOCK			2	6848	—	—	—
LDX	29	" Crosstie Bar—Top ×	2	A-9755 SET #1		2	97-F-72					
LDX	30	" " " " ×	2	A-9755 SET #3		2	97-F-72					
LDX	31	" " " —Bottom ×	4	A-9755 SET #2		4	97-F-73					
	32	" " Washer	—			—						
LDX	33	" Diagonal Braces ×	A PAIR	A 9784 LINE 7		2R	97-F-81					
LDX	34	" " " ×	—			2L	97-F-81					
	35	" " "	—			—						
	36	" " "	—			—						
	37	" Equalizer	—									
	38	" Tie Bar Bolster Washers	—									
XL	39	" Gear Rim	4	8803	STD. STOCK			4	—	23	—	—
BLX	40	" " " Bolt ×	16	8860 SET 7	742 D-5253 10/9/29 R. 25492							
XL	41	" " " Key	8	8824 SET 7			8 Key for Repairs only. Ic Error on Drwg Centers 8824 #16.					
XL	42	" " " Cover	4	10116 " 6								
XJL	43	" " " " Bracket				4	101-F-15					
XJL	44	" " " " "				4	5/8" x 3" x 13 5/8"					
	45	" " " " "				—						
	46	" " " " "				—						
XJL	47	" " " Guide				4	101-F-22					
	48	" " " Step	—			—						
XL	49	" Sand Hose Guides	2	10160 SET 1	PLATE STD. STOCK	—						
XJL	50	" " " "	—			2	101-F-1					
XJL	51	" King Bolt	2	10153 SET 2		2	LD. 10153 SET 2					
XJL	52	" " " Key	2	10153 " 4		2	1/4" x 1 3/4" x 3 1/2"					
	53	" Safety Chain—To Frame	—			—						
	54	" " " " "	—			—						
	55											
LX	56	TRUCK BRAKE Beam Y	4	9879 LINE #2				—				
XL	57	" " " Fulcrum	4	9846	STD. STOCK			4	—	6847	—	—
	58	" " " Safety Chains										
	59	" " " Safety Loop										
XJL	60	" " Hanger				8	98-F-50					
	61	" " " Lug				—						

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
LSIX	1	TRUCK BRAKE Heads	8	9802		—		8	5267	—	—	—
XSIL	2	" " Shoes	8	9820	STD. STOCK	—		8	5268	—	—	—
XJL	3	" " Lever	4	9809 SET 11		2	98-F-48					
XJL	4	" " "				2	98-F-49					
	5	" " "									110	
	6	" " "									90	
	7	" " "										
	8	" " "										
XJL	9	" " Rod	2 SET	9813 SET 8		2	98-F-51					
XJL	10	" " "				2	98-F-53					
	11	" " "				—						
	12	" " "				—						
	13											
	14											
XSIL	15	TRUCK BOX—Right	4	9262	STD. STOCK			4	8168	—	—	—
	16	" " "										
	17	" " "										
	18	" " "										
XSIL	19	" " Cap—Right	4	9255 SET 4	STD. STOCK			4	938	—	—	—
	20	" " " "										
	21	" " " "										
	22	" " " "										
XSIL	23	" Pedestal	4	9344	STD. STOCK			4	934	—	—	—
XSIL	24	" " Cap	4	9330 SET 8	STD. STOCK			4	5140	—	—	—
	25	" Box—Inside										
	26	" " Cap—Inside										
	27	" Inside Box Spring Center										
XSLIA	28	" " Thrust Plate	4	9305 SET 7	STD. STOCK			4	—	—	939	—
XSLIA	29	" Journal Brass	8	9254 " 7	STD. STOCK			8	—	—	935	—
	30	" " " Wedge	—					—				
	31											
LDX	32	TRUCK AXLE	4	10213	# 49	—		—				
	33											
LSIX	34	TRUCK WHEEL	8	9935 LINE 1	3 1/8" BORE	—		8	7564	—	—	—
LX	35	" " Tire	8	A9916	# 68	—		—				
	36	" " Hub Plate	—			—		—				
	37											
HDX	38	TUMBLING SHAFT	1	8203 SET #1		1	82-F-5					
	39	" " Arm										
	40	" " Collar										
#16	41	" " Box										
XSIA	42	" " " Cap	2	5308 SET 12	STD. STOCK			2	5295			
XSIA	43	" " Coupling Ball	1 SET	8316	STD. STOCK			2	02166			
XSIA	44	" " " Socket	—		STD. STOCK			2	02167			
XSIA	45	" " " Cap	—		STD. STOCK			2	02167			
	46											
XSIA	47	TURRET	1	11404 LINE 1	STD. STOCK			1	—	—	5356	—
XSIA	48	" Ball Joint			Std. STOCK			1	—	—	5405	—
	49	" Stuffing Box						—				
XSIA	50	" " " Nut			STD. STOCK			1	—	—	01856	—
XSIA	51	" " " Follower			STD. STOCK			1	—	—	02710	—
	52	" Master Valve						—				
XSIA	53	" " " Nut			STD. STOCK			1	—	—	5258	—
	54	" " " Stem										
	55	" " " Hand Wheel										
	56	" Bonnet Ring										
	57	Turret (Auxiliary)										
	58	Safety Valve Turret										
	59	" " " Bushing										
	60	" " " Ring	—					—				
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		VALVES (Globe)										
X	1	Brake Stop Valve	1		1/2" GLOBE- MALE END STD. STOCK	—		—				
	2	" " "	—			—		—				
	3											
	4											
	5	Bell Ringer Valve	—			—		—				
	6											
	7	Blow-off Valve	—			—		—				
	8											
	9	Cinder Swipe Valve	—			—		—				
	10											
	11	Drip Valve Brake Exhaust Drain	⌐			⌐		⌐				
	12	" " Check Pipe "										
	13	" " Exhaust " "	⌙									
X	14	" " Steam Chest "	1	3/8" ANGLE	STD. STOCK							
X	15	" " Water Gauge "	1	1/4" GLOBE	STD. STOCK	⌙		⌙				
	16											
	17	Heater Valve	1	1 1/4" STOP COCK		—		—				
	18											
X	19	Lubricator Valve	1	1/2" GLOBE- MALE END & 1/2" C.P. UNION	STD. STOCK	—						
	20											
X	21	Siphon Valve	1	1" GLOBE- MALE END	STD. STOCK	—		—				
	22											
	23	Angle Valve	⌐			⌐		⌐				
	24	" " Cap										
	25	" " Stem										
	26	" " Gland										
	27	" " Nut	⌙			⌙		⌙				
	28											
X	29	Blower Valve	1	1/2" GLOBE- MALE END	STD. STOCK	⌐		⌐				
	30	" " Cap										
	31	" " Stem										
	32	" " Gland										
	33	" " Nut				⌙		⌙				
	34											
	35	Dynamo Valve	⌐			⌐		⌐				
	36	" " Cap										
	37	" " Stem										
	38	" " Gland										
	39	" " Nut	⌙			⌙		⌙				
	40											
X	41	Inj. Starting Valve	2	3/4" ANGLE - MALE END	8-12-31. CRANE FIG. 1837 WITH CLOSE NIPPLE. STD. STOCK							
	42	" " " Cap	⌐			⌐		⌐				
	43	" " " Stem										
	44	" " " Gland										
	45	" " " Nut	⌙			⌙		⌙				
	46											
	47	Sprinkler Valve	⌐			⌐		⌐				
	48	" " Cap										
	49	" " Stem										
	50	" " Gland										
	51	" " Nut	⌙			⌙		⌙				
	52											
	53	Through Valve	⌐			⌐		⌐				
	54	" " Cap										
	55	" " Stem										
	56	" " Gland										
	57	" " Nut	⌙			⌙		⌙				
	58											
	59	Tire Sprinkler Valve	—			—		—				
	60	VALVE OIL BURNER	3	1/2" GLOBE		—		—				
	61	" " "	1	1" GLOBE		—		—				

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		VALVES (Relief & Special)										
XS1A	1	Brake Relief Valve	3	201	STD. STOCK			3			7079	
XS1A	2	" " " Top	—		STD. STOCK			3			7080	
XS1A	3	" " " Base	—		STD. STOCK			3			7081	
XS1A	4	Steam Chest Relief Valve	2	7432 LINE 1	STD. STOCK			2			2641	
XS1A	5	" " " " Base	—		STD. STOCK			2			2643	
XS1A	6	" " " " Cap	—		STD. STOCK			2			2642	
X	7	Injector Check Valve	2	3/4" SWING	STD. STOCK			—				
	8											
	9											
	10	VALVES (DISTRIBUTION)										
	11	Piston Valve										
	12	" " Follower										
	13	" " T-Ring										
	14	" " Snap Ring										
XS1A	15	Slide Valve	2	7504 SET 1	STD. STOCK			2	5242	—	—	—
XS1A	16	" " Plate			STD. STOCK			2	5294	—	—	—
	17	" " Packing Strip						—				
	18	" " " "						—				
XS1A	19	" " Ring	2	7423 LINE 8	STD. STOCK			2	6296	—	—	—
XA	20	" " Spring	2	#4	STD. STOCK			—				
	21											
	22											
	23	VALVE STEM	—					—				
XIA	24	" " Crosshead	2	8000 SET 2	STD. STOCK			2	—	5293		
XS1A	25	" " " Guide.	2	8007 " 5	STD. STOCK			2	01561	—		
S1A	26	" " " " Plate	—		STD. STOCK			4	6843	—		
	27	" " " Gibs	—					—				
	28											
JXA	29	VALVE YOKE	2	7601 SET 1	STD. STOCK	2	76-F-5					
	30	" " Block	—			—						
	31	" " Key	—			—						
	32											
	33											
X	34	VALVE STEM PACKING	2SET	GARLOCK	PURCHASED	STD. STOCK						
	35	Packing Rings										
	36	" Spring Washer										
	37	" Swab Cup										
	38	" Vibrating Cup										
	39	" Follower										
XS1A	40	" Stuffing Box	2	7703	STD. STOCK			2	5417	—	—	—
XS1A	41	" " " Gland	—		STD. STOCK			2	5418	—	—	—
	42	" Spring	—					—				
	43											
	44											
	45											
XA	46	WHISTLE	1	122				—				
XS1A	47	" Bowl			STD. STOCK			1			1761	
XS1A	48	" Bell			STD. STOCK			1			1716	
XS1A	49	" Valve			STD. STOCK			1			1762	
	50	" Gland						1				
XS1A	51	" Nut			STD. STOCK			1			1763	—
XS1A	52	" Diaphragm			STD. STOCK			1			1764	—
XIA	53	" Lever			STD. STOCK			1			—	4998
	54											
	55											
XJA	56	WHISTLE Hand Lever	1SET	A-11149	STD. STOCK	1	111-F-10					
	57	" " " Fulcrum				—						
	58	" Rod				—						
XJA	59	" Bell Crank			STD. STOCK	1	111-F-11					
	60	" Rod Thimble				—						
	61											

Check	Item	TITLE	No. Pcs.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construct'n Notes	No. Pcs.	FORGINGS Sketch No.	No. Pcs.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
XA	1	WATER GAUGE	1	11496 SET 2 # 3 EDNA	STD. STOCK							
	2	" " Upper Fitting	1	LENGTH & THD. TO SUIT E. SHOP	STD. STOCK							
	3	" " " " Cap										
	4	" " " " Valve										
	5	" " " " Stem										
	6	" " " " Gland										
	7	" " " " Nut										
	8	" " " " Washer										
	9	" " Lower Fitting	1	EDNA-LENGTH & THD. TO SUIT E. SHOP	STD. STOCK							
	10	" " " " Cap										
	11	" " " " Valve										
	12	" " " " Stem										
	13	" " " " Gland										
	14	" " " " Nut										
	15	" " " " Washer										
XS1	16	" " Cock Elbow	1	11484 LINE 3	STD. STOCK			1			9209	
XS1A	17	" " Lamp Bracket	1 SET	11485	STD. STOCK			1			9298	
XS1A	18	" " Marker "	—		STD. STOCK			1			9448	
XS1A	19	" " " " Clamp	—		STD. STOCK			1			9297	
XS1A	20	" " "	1	11489 SET 2	STD. STOCK			1			9485	
AS1X	21	OIL HEATER STUFFING BOX	1 SET	E1819 LINE 2		—		2	6001	—	—	—
AS1X	22	" " " "NUTS	—			—		2	01584	—	—	—
AS1X	23	" " " "FOLLOWER	—			—		2	—	—	6002	—
AS1X	24	" COCK OPERATING LEVER	1 SET	C1894		—		1	—	—	6487	—
AS1X	25	" " " HANDLE	—			—		1	—	—	6488	—
AX	26	" " " LATCH	1	—	MACH STEEL	—		—				
AOX	27	" " " ROD	—			1	118-F-210	—				
AS1X	28	" " " QUADRANT	—			—		1	—	—	6486	—
	29	" " " " SUPPORT	—			1	118-F-466	—				
AX	30	" " " LEVER STOP	2	—	MACH STEEL	—		—				
AX	31	" " " STOP THUMB NUTS	—			2	118-F-254	—				
AX	32	" " " " ADJ. SCREWS	2		MACH STEEL							
AX	33	" " " " LOCK NUTS	2		" "							
AX	34	" " " LATCH GUIDE	1		" "							
AX	35	" " " " PIN	2		" "							
	36											
	37											
	38											
	39											
	40											
	41											
	42											
	43											
	44											
	45											
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